Tortugas, hast six weeks 1930

Huy P- Aug. 18.

Nugco Mamanoudii

Legh of Botany,

Minimus of Olivayo,

Ohicayo, Il.

Kad Mammey musing of Klry Tortugas. Sums. 1930

July 10, after more bet 3.30+ 4,30 and (South)

42-30 Brish Rey Beef, channel end (South)

Chloride of lined 2 tide pools

Got some fish a few million, organilla Dhiashype I a 2 Kembs constacen are mude active les not nearly was affected as fish it at all. Gor 2 d vifrhum little fil War The Smyle thought rare, like little yeller or dull orange liparid - is The amphimmeds, are me about

120 mm. Img. when moderated extended cumude

maller ones. If plicate of back olive green

fitet each tir smiles fine sides & ventual olive

of jointing is die gettour buff. 2 maller worms salmon oven the order offer first third salmen & loost fruth intervening distance with draw grey lings in bocomoling ventral lundles of selve are tarbe strike it geen dom efficient tuddles darbartike it geen dom, mid dorsul line

D 10-1930 Solvent out in wer side of Soggestead bet cross house & half in to light home fier and saw for one a tur Hermitin all. I'me jir has high hade, alor 11.00 a.m. #1-30 Klite Remir frankle in old pe cral rock. (frag) in 2 fr. hater, and a Sicymia, from Ad bie filled milt hermit C' Tricoln both from west side Svogenhead swim beach off sleeping quarter Oliv symbla for another Rice in fice of cral.

154 #3-3/0 2 little Synalphens milley hamsfarer one with langer or chela / with ochraceon buff almer harr. except hiteline inthe fre gut bourny with lighte strike drum middle lingi. Men me met light afte green oranies frank lange vil green eggs huml under frank treyer rest of stimach ragions #3-30 Hand, along and bottom July 11-1930; av 21/2 June on with end Brillian V Stral, bout dhedge 4 hanh One Bolochela like passe of dead coralrock. One Palaenoni eyes with merest tinge of affle green for cornea, & mere stor or and the train wheestinach # 3a -30, 6 hauls on small shoot het and songerhead Key Showl. his ivertilialty isopods from millipora cipte a golls granny bottom har more weeks granny bottom har still both of coral.

#4-30 July 11 afternoon from 3,30-6p.m. "Collected over rocks an onte a northwest Sunty Deter the of granulated nodules his troops mure a less mottled, & particularly hinder outer edges with ball vin accome cinami in sulai thoughout some about pinkish Land most whitish (crosshatched) fingers I have bode of falan In about half distance seal brown grannles hazel; comeae same Men who of Rad like construe

156 #4-30 med sized Cramen 3 stee are the bright the 2 dellahte area 2 moletheur? Titt domah are a danker dive green Sinder marge of while triongle of each among olive by the word of each and of the great of the order darls studed unear bet. Dawn & tany slive heare frinker the shire legs greensh tinge, houtially transfor antenno, ringed with shie growing them a small had town, x town die like langer with friger darker almont Vandshe trans langer Plan hown cranger colored like preceding her more minformall so tattand practibally one orly months inger been lighter toursellih extreme

157 lighte behind + dunkert in stomuch adalmy mans color muse to have of fringer outer margin maller delited p; and outer lune Alanger chelifed ihere it is almost Altist befræ red begins. Anteriorbalf ad fringer of langer belifed + fringer of smalle delifed most billiams Att hale beganse thing of little deeper at at after saching ant. of mobble frager and at buse of fixed lege are carrie speakled principally on the structure of propodus & new on vides of propositions were strussel it at all elsewhere. Chiefly an last and later ser on more anteria bury. which have a distalled of carpine & searcely more then line or next carpins + from the mox justs there of store

construe & chalifieds 158 ing bladsfult some state colo marking eng stalls with storney strike of light #9 opan. Segs white with few back lines practically concealed by brushy hairs of Cream ale en more drak, or dull

5-30 Shid Sedim Bird Ken Reef. (really monther hant of South Beat.
There only seen to be the pts the year) oute margin of reet gone over Almide of his showed life me andacean that world Marrise have not been seen got a dose of ampliment in ing. #6-30 Bow chedge July 13-1930 Sept at 8.20 am. Boar Bounding at 8.50 dredge = 18 fms due 5. of long. 18-20 fms ner ver at 8.54 wh. at 9.10 20 fms Bollon sand + fram. Parther Ind crab. 9.19 - 9.25 a.m. July 13-1930 20 fms. mer drum al #7-30 20 fms. up ar. 9.45 Bow shedge at 20 Sms Soft gren much names of Boarde 2 skrinkt and scyllarid; man resting skells (lents)

160 30 July 13-1930 Bour ded 3 5 fms. 10.15 Sounding wh. 40 fms Very little mud Syredens with red flecks on under side at base of antennoe alpheid skrumh, red steelsled stor adiating lines lines of store eyes, we scales & antended July 13 - 1930 Soundship ar 10.40 bow = 60 fms I not over at 11,00 aim.

dredge start wh at 11.15

= 80 fms ar Int.

July 13-1930 161 Hand #10-30 80 tms. net ore, at 12,05 Starr uh ar 12.55° andeck 1,30 pm. = Clean Rank 30ft Great many lang spide crabs
Other-trank fisher of several brinds him
in 80 fines to dead + broken unchin
Begin to shells me with sea anemas
end. The unemas of ond.

Same Prind attacked to shells

Will a Bamada on Aider crabs within r

God Lither. In temp + P. H's Jage 183 log reading 54. 35 logrend at 4.40 p.m. arred No.2. Com. 68.35 14.00 ery a sylve 2.25 hus marche for his. ~ as 5.15.

162 July 14 - 19 800 Ame # ar. 8.30 a.m. Pry 71.70 10.06 "85.70 Sondig = 70 fms. Run. 10,08 -10.22. Sound. 117. Fms. 417 fus cuble cont. ar. 11.20 308T 11.30 500 4 2 Phoning in Costs Otter hand in 117 - 00 Sms. the with male attacked at me end. 1 linggropelieus

July 14-1930 163 Dane, # 12 - 30 Run buch till 2,20. net over 30 ft in 80 fms. on due west comse. oblahand 24/3 p.m. 305 fms cable our. 60 fms Raul ni ar 3.20. on deck ar 4. 60 tins. deep amflitte en uster bogged mangrove root (to Visseler) Haul much lelse #10-30. Soft mud. Jene stide crabs

Aug 15-1930 Aule#13-1930. QQ. 25° av brong Lry. 41.8 cruse S. at 10.08 am long. 55.0. hun- due west at 10.14. 5 10.18 Sound at 10.20 = 80.8m. ner over (FB made I fix, 1,2 mi muse SWXS. 30 foot Mahail 240 fms. Ouble) 30 foot Mahail Sounding = 9 150 fms. Empty Rail scand brucked bot. sithmothres, roll, + 2 oralz.

165 Sbu.14-30 ce. 25 rals

Shu.14-30

July. 15-1930 #14-30. Den mohin Land. Course francisco N. by E. her over in 110 ths. ar 12.25-on bot. at 1.10. Dund in at 1.52 at surface. 25 2.35 p.m. Start Rome at 3.05 1 Rn & 35 mins to No. 2 born. Soft greg mud Raul. no end of unchina. all beceding Kan

10-12 fins. 30 fr. Otte, hand 166 Haul#15-30 July 16, 1930. dry chanse as indiqueed on chart. nice weedy Kaul. constacea, on lang betracen Synalphens, trone maller ones, 2 Stenorhynchus. = Haul # 16 bis Double hope her lost board

July. 17, = 18 on my labels. 167
Stated at to hund ned by
Late too word to even fiels wh On was buch got har moll Congressed stronger not for off dorly (west vide) # Danger springe; bottom of springe Could scarcely be crammed into fail the dia sprage 320 mm. x 260m high kund 201 mæl in same med fill alow 2 richer below rin. M. dia. 260 mm. ly 190 high, me me due to be hocke Josephi it whith sproge Hotz alm (160 King It traffela fr. about 9-6

July 18, 1930 July 18, another day two windy In Kunty trans Collected Hermits East & West side the-30 timbe 9.45 pm On East ride show wild o haves made it very difficult to fide up Hec. in deap griet crence wheretters was, a cloumt of millipragen a rock hicked of heromitz behveen born brunda Call hands low, more an enanting from. all calain tilicer to dithi all mul

Trom a rew unden porher night ar coart of rocks in full force of waves. Il I derlanged, aluthed cleft. Its ralle & cruck perfendicular & shore Very shelleng removed reunich. fram frakin carity
ligand for 2, for contains this hemse
only one wishin. to which zone him kemste we Albanasius Tricoln. 7 large a fairly (any (most) from an top sorther 36 times to small 170 July 18, 1930 Stervaide Soggetend her #19-30 Utride in slife flored rock and little water, with through a die house action, were node mutil of a forme dock of water no vove fort of medium sized Calcinus tiling 3 heriting There side bey 3 herilina #20-30 On sunface of flat rocks verde almor barbor of bure of verde bates, hermita just submerged I in gruet almor standing vale Clif thickn. 19 Calain Thicen = [3 near lange 15 med. 3 med ord wave a dign Wh 7 Carge Side island this day strong wind day be file

July 18, 1730 hert side Loggerhead 171 #21-30 On quiet tide fortbehid shellering legder of rock thet. Local mood. Som 85 Am of am 104

3/14/66

Ded not type There wile.

L na

5.

77 And the state of t

C. S. Nat. Mus.

Bur of H

Fish Hawk Sta.

Smithsonian

July 18, 1930 hert side Loggerhead 171 #21-30 In quiet tide fool behid sheltering ladge of rock thet. it and slite of beach in shellow coniet well bottom pool. The Calcing tilicen Jarih lange med r mall 29 mall 3 quite malling Old tricolor. 1 large

July 19, 1930 #22 Over in Brid Key reef fremmely at Four tide waves quite high ar Franca dead Conch (Shrubuz) skell skrobs a small Synalfleid ver light Glored + hans france Colon noted skeer. Mollen section t Inside reef torned channel sid in brief deep water. tothete of one solming reddish amplifed tother from brilliam ved stronge Color of red lead. p.c saved from carity in old should theus alove from carity in old should that had been over grown by should under those a guilla in a turnel under springe house with homer shalls on it priched what he is with homer shalls on it liched who a provers tilricery-11 in all. 1= Calcinus sulcation rent thain granish with purple markings, colorhoted on yellow Sheet

#23-30 July 19, 19,30
horms of one time regula fra large
rocks hought up by the hills Mreet
her side Spage head Key. little to
South of dock.

July 20, 1930
Got live grapme grapme of

Photh sea walk with dip

net fut 2 largest in dry

agranian

2 next migra

und one small black-cross-buried althorid

Between capture of lot when one of water in wine carge for about 1/4 hrs got har drenchings water proved over then for grafe dn lat. cage has set in Brushery to and word went down below hale level to dans of bucket langer showed tendency to chine had been in hale about 2 mins 160 C 1 2 50m. 1000 1000

July 21-1930/12 grafin ar 6 50 ± a.m. noticed that the maller of the thir crals in sea that had died, likewise the little solf water on an sand. itselftoop of feite to and one our in sea when how to often food is trying to get out her still as active interested and in the first function of the firs This one allow the 2 med med med mes in disel and dry arguaria. The cal matter en we with a strate of the cago side bronch the 2 graphs of the strate of t who marile of cage The I smaller of his in hale. The ele hom bot not herh om which dead

176 July 21, 1930 Collected Remits Mrh. ad h. Eighball Jir Jefferson. #=24-30 q. a.m. Do night of first breaks in sea woll, en grans growing en wall Calcinus 4 med-lag. 7 mall Chilanarius 17 med-lax. 176 small Flin

Colleded along N. seafrall at +
jur below water line wash of ware.

9-10 am.

425-30 Calcinus. July 21, 1930 24 med - lg. } 39 mall] 63 Ilbananins 39 mill-farting 41 mollusha 24. tied in ray in tank leded on forting of wall ar juterals telems preeding, grathed 18 inches 42 feet bebru houter line. Gr. Calcinum 3 med } 19
9 small J Clibanarium 10 lage to \$510 500 small to trung Paguniles grani I smill withouts hollishs, tied in ray intends \$3

July 21-1930 # 27-30 Collected around h. E. blud of sla wall, materdech over my head at high tide she t exhibed + strong current. 10 loge 53 43 med 5 mall 3 Wilhanarius 65 small Liting 65 mollusher 10 teed in repragatant each third the pale full of Clentha 179

for this hills than or job this a. in mos got not har

pul 22-1930 hay in turned # 28 Polleded east of forty landing docks. It. Jeffersen, writingsam tok dunks of forter in dich ner tok dunks of forter in dich ner Several mull skrift a langer Strifed ine & a crossprand J'am intentices of completed dend of shorted Heads on a dese of shoul west ridg dix how the with and the continuent of the shoul west ridg dix a small Whoselia fra alma of orde base 23 Pholid a Bird Rey 86 Whitil young = nodd, 85% sorting. Bludsid " = 2001. 50-75.000 finds

#29-30. July 23,930 Collection Bush Key Reel Et in mide, Fortride examined Strombus skella got 2 lange kermiste + 2 Mers on flar of reel. Calar Insked over anal Reads I got a mall Stendfur art of me Priched what with shell on flut of Vissolo our me to Cral gall crabs cracked on for cral, also got the hunt with crat holes in them myself along of on little striped shruip Hippolyte

And been in ungstake (fra #29-30) 181. Jul 24 har 3 herman in den france fra in shall, 2 Paguintes huy hars. large Grapsus in Water was theling hinde part of carabase out. Hericalin of experiment has prove and things; man with our water can him for home and have and have and have and have and have been 12 - 24 has which the perhaps an equally great stands shit any greate in less de gree wife approach to allain dry land Oashole in the work her reindig It Rubbi and behavior some the days of wisholle in no near independence of the sea Han when it first became Ocyporle.

July 24-19 30 # 130-30 Went down with Road Aft reaf west side of Songerhead about house both. Sat. Hoch + hight among coral Reads that arose for serviced sandy that A broken coral east of eel grass huldes to within near Bronch wh for rocks have o one Brites clump, broke whim

Joe page 161 \$10-30, the hand 183

Hepthi Ph. ph.cor.
Buse Temp Sul. 8.3 20.49 36.09 0 27.7 20.48 36.67 2 8.5 26.3 10 27.0 20.43 35.99 8.5 36.47 20.71 28.1 8.2 25 20,43 35.49 8.0 26.3 50 27.6 20,42 8.1 35.97. 69/2

184 #31-30 July 24 - #31-30 On rocks below (So) light home dock ear side Soggeshead Key, how tide 3.49 p.m. hith Formil retractor got several Pluguinar Defressa i ene Ferenon gibben jan ar 10 of 6 the day (= 5.50) Particularia delpessa detto (5,40pg) all finds this day excelt, Salgarafon mindlyn I land crabe from made then sheet of enoughing and which pried of rock of revealed cense red haded altheid with deep gree bod, rough backer time filmomits of alphaids who noted the fill as little jet blacks Baraliamera with white leaps

July 24 combined October had one Plagnia Doubline had at least to tentudes wrafted over

July 25 Plaguna o mithex dead the 6 am a. m. well in even before The a. m. mothy else done.

186,5 #32-30 July 25, 1930 Collect on south, cham end Bush Key Reef. over Invereight Where surf worker over goodst govers number of Remits - Calcimus of 7 medlen 1 med tomall 14 quite smill by quite mill 31 Calan Paginiste grege. little granist hermits t no albananis hicolos hate too rough a lov much moting for Cil. or theredit receeded to deepe of Part of the on mote wide of works uning s linger dufy chamets ling rech men attern a champland gray affing the

32 - 30 187 25 Could Petistles is very active sommen at least the little one of I Amo big nos to fin they are imported gatherned the leave the rock on which you man find then. The little ones La dill are exceeding quick & active surmen Adishurbed. Con not get hig men to more in disk Ten od in her worm. He little fellows are cream orlumit fine hansverse lings of bet chaceon rufour & name vehuceons, and scattered chestour sports; there are small write vpvs all over, al teeth on ant. margin of carpus are a bright china thite there is a constituent fleck of ochacen inform on and margin of mouth parts some is the fact of the both this of the back of adulting which has ochacen to och goons refors proposti with a marion flech on anterin margin. The Seeth of ant many ridge near buide montos almost luminos flatadirth interely bughts almost luminos ague blue.

7 33-30 26-1930 Brond Cil Poiles Elinpin Cucker. Either Petitilles on it this mining red alate, eln nsted mus down in diving of some nothing were dead coral, Vissels lost mithings while lotter

July 27-1930 Sunday 189

July 27-1930 Sunday Autor 15
mins more sitting on the bottom looks at out Roles in hotse coul hele for brilding fish which excavaled their hit en Flringing iha mothfull of sand and flowing istory on the circular Keath sunny Amin were het momentail affected by in presence + 2000 went built Fronk! ade several crass humors (months & tumels but cought none, after his wild reach to reveal I thought I could get. Came who often a 55 min moved fout we and In getting love 20 med little Iran Greeding on some justs heartiste, it took his heart, entire 15 Aminutes of war in hope for hade of frage own which a shoved had it doned a proper own which are extend the chart it a dored a provide microfonde

the was a little ster les auge home Inlying eyed find that come our of 2 au hole to look anound at alm fulling Int saw di al te on ce. man ling santhide, willed and diagn in ad under lighting heavy or they what humbs sevent him then hells & sink down of My nght ever his I got ren er that under food I will not see well enough is pack the and fra umong lunks with necks. little while coal sand ye hemit with few famt hamsberge Rugel & lowery multips in legs. Thought I had anther him onen Lemit in times of from shells and der not fill widened

191 July 28, 1930, mondag Caff. mills located ne vin 60 ker & after agraphels had been chagged intrner Enrin no fair heithet ir could be lifted Cap. Mills went down with Food grute a depth + Kund works, his beads of perspiration standing 26 all over Ring with my stide took feet my about took feet a.m. H. Grave brongt me on of nev of 16 bis gream, Inges I mollion Strombur of made heres + amblipods + are Petiliphe V down find or in deline or the sorted he

Haul # 35-30, July 29, 1930. Sog. 18.1 ar No. 2 bony ar 8.15 a.m. Sog. 30.4 ar 9.45 a.m. Sond. 60 fms. 3 mins or fn 2019. Sog. 31.8 = 80 fms 9.57 a.m. her over ar 10, am. Kauled due W. 10.30 a.m. ner an fottom. Deul in Sounding 12 noon = 100 fms. Softmud, hvor hace left in ner. Bischeled lid 2-4/2 1

Haul#36-30 July 29, 1930 Somuled. 12.10. = 120 fms. her over 12.15 in hold. 12.52 p.m. 350 fmz. calle out. Danked due en C. Doubled in slater at 1.38 p.m.
Souded while ship norman of 1.45 = 120 tms.
her up ar 2.15; Gove; log = 31.8 made Red Wo. 2 boy at. 4. p.m. log = 416. 2 1 h. + 45 mma. = 14.4 hours Will gread much have in ner

#1-1930 domade av 1#35-30 Vrophycis regius. larval fish
ha fish shier.
Cranzon chela and hour
number of amphifods 2 raved.
+ The unided debriz. #2+3 1930 Hollandia sh., 2 Te. first had weed of antitods about 10 m 15 d 3 or more species Jehr saved represented perhaps a tenth when a less of mass of trady digested 24 1 amphibods Hollandin bottled 2eh. Fish#3 40-50 X ar man amplifurts represented in digestest defris t 4 several amphibils had digerted I young fish moved with I amplified. Fish # Peristedion nothing much lur digested delvis for species. It much

of July 29-1930 #35-30 195 doge a modifiedtylus ferver amphipols considerate off fed to tolf of debris digeles Fish#6. Accias des. reveal author 3 raved til diastfu pahafe 1 fix? Grange Fish 77 Necies 2 amflifods Fish#8 I dintiti n? och nord nv much else optside I des species paces in moleting Fish # 9 lut I recognize the anthopol de speare notte grood shape. dospenier contents Henry Fish#10 Fish 11, 12, 13" His Callionymus sh.

Callionymus orbinorda him methods from

sp. Chefret brttled separately accord

and the growth.

The fish like 3d of these

mith nothing much in aliment had Fish# 14 (Manter# 4251) Fish = Monolene Sp. Fish#15 (mante # 470) Crehade + authors mont = Coelorhynchus sp. of Thre in contents.

Exaul. Kept by Div. Mollustrs Ace#
Otter hand. 196 July 31, 1930 Hand # 37-30 41.9. frinklong. Sonar. 5,58 a.m.

(a) H2 Bry 6.14 am.

Course South 16 min

Jan N.2 red try 43.9 2 miles 8.14 Sound = 140 fms. log. 64.95 180 fms 19 mle 21. mles. Modern 8.20 a.m. Sound 180 fms. log. 65.65 @ 8.28 her ove at 8.40 a.m. Cruse her. 695 fra cuble at an Withat 9.25 @ 10.25 a.m. stort Raul Heterthis E 239 p. Lee #38 GN 3 Balkynne langen 10/2 riches Vorg. 2/2 Ridel Penerd Strimps 2/2 Ridel Penerd strimps Them of the West regeneral, and the Carry & mill hunder chalae Cilm 250 of Several shrink disconded + 455 of humidoshis Curinosha? Small humide 50 disconded 2 humide Insihe I humida decara Benedict fonda delvis it brosspall the hear

Hand # 38-30 July 31, 1930 CN. 12 nov. 220 fra ronding. het ere night after, an hv. al 12.50 hand little skort of 1 hr. Start Faul in 147 p.m. had difficulties with winch spead drum; near 3.p. y. before yet has in deck, Somled skile skil was at a stand still at Somto 2.37 p.m of 237 times. ar 3.45 starley hack furkerse Course N.EXN. log 65.65 given any = 15.65 ar. 5.10 p.m. comme E. N.E. Soy. 25.70 Red by . a 645pm.lg. 34.60 long. 15.65 3 Roma = 28.95 Panos GN 5 Bulk nom & five rocks little clumb I lange germ of beroids + 2 rocks to good latte

198 Ang. 1 + 2, Fridon + Saturday 1930 hvorbsed and lul Juthing who elect. In deep sea fauls. For Large could find no name in Benedict munidifie + 2 Dun I of Penerds Just of Dlase no literature 8. Baltynoming. hun Searle gives 740 on lear depth. 3 fin & boul 180-220 hp 5 hhd. Paul 220-2375ms Couldnor Rove been in me than 237 fms. aus 4.1930 Phil brought me small daffa thrown up la growper i conglishoff h. W. ridel of Sozgerbead for halt felled with rule wale Israrld deline itself out han ful in July 21, died mille in the Come 2 des l'hung ven feetle in tra d. Flacatales. Ithmas greater noth

ang 3,1930 # 39 - 30 bleded over he Capr mills with hood week water fort dicks files franches for The Vamahr, al fradelie resulted a microfly like with dank purple hands & cream? fright (otherise also who also who also who also who noted all 20 and after green the 1/30 Mongle got 2 little crals had, als hom.

(britte ay. 4, 1930) 200 Aug. 3, 1930 # 39-30 Contid. He har wasting were fond in lite which I have complete tell har the bend Im sme; flmale was the al me the work nothed faringer of Irashed for bonner When Kongler me. hvesternal stemps ver small jurking envyk fra vertlakin the fermin, med feces In Charles examination; alwhore This pe, of byron en consted with hur raved separatety. Very com these self immed prisons, in which the Kath confle live till death der in pair. It is conservable the death of me ends bothdue to korson

for polsed twice as lange driving the male until Itook an then books into human in rock which I Rud pintosely ret who and to cham's dry har my alledin Fronts the a. m ar about 9.30 - 4.45 was little and womed his way out they The many holes & lie blead, butdans not yet litried up on 2 orls; lich har that I want rave te Wyselia bruns d world have Longhot the mate to

202 [4p.m.] Aug. 4, 1930/ (see also bottom Np. 199.)
Got 10 Grapsus grapsus ar for.
ler 2+03 p.m. brought them back (A) pur I my salt water scheep enough B) pur I in shollow sall halt water sall © fint I in fresh unter deep enryt prof i in skaller fresh hati orr grilde de and raise himself fint langer i stringer in drygn DBC+D about lynd nige Jound dead at 5.45 grinte linh tried by remark by futting first in rule with & the oars on tuble in an ar 5.50 young & greaters width of company 40 mm. At time will and a not me he had been agrained on the list night + did be south a agrained on a tatalia air after

Aug. 5, 1930, 7.00 a.m. B) Blining & active this a, m. A Call dead. Here

(D.) Jahrie & alfane & D. J.

Cast midral 9 pm. 38.3 km hide. 41.5 mm mide carafage E) ales dend luger shings bobig flot 52.mm. nide Pur. Hers animals indly of comprese Part.

Az deep sult hale lange oral which breaked me yesterday to hald kepterfound ver lange much alive it tub in docts the a.m. had 204 # 42-30 m.d. Chn/led ay.5/30 Hexter brought me hur crals from Hos. a Parteur Perbetin of slats blue of a spide with puffe ascidia on bucks; batte color noted Beneath the assidie, little vide as verted for below a spronge; ar mor ar a for out in from the a factly good niged and the first defeld of. From off flooding flands of home les tied to habrator doods gor few very young Buch graphes and 3 women prohed

My 5-1930 Contid. ar 10 am. 205 Co onal in deep fresh walk back breeked over en botten of jar; # was unresponsive Eichiend Ring and of water & took in hand fin prichling the Inticed butting noise below morallifed, the Med King buch in water has not ont more than The oral all remed O, K, ar 10 aim. at 1035 a.m. One i heil trale see of dom I ont even the picked up & humed over attitude or felt brokking brubbling to go start up after fear scand of in 3-4 mins aboved add.

Intelle fur i dry your secure after all young made 30.8 mm. hider with both plelifed Cl D.K. 12. + at 1.00 odlock Retd av 430 p.m + chall in dry Jun F-2 was dead

206 Sheller Wing. 6, 1730 7å.m. Salt & skallen freskuste crals O.K. av 11 a.m ent i F.W. Royal cyrthee legs & was bibling progressly. 12.30 fred wales creat grute feeble.

2 p.m. de ad! male carapace 36 mm vide
Sult Inte and still alive. Tong 2 and Ing & Idal left
3:30m. rall who wat still good, hanged water in him ling. 7, 1930 out i skuller rall hate still active and your well. ange, healt looking grapsles four it inte a dry you at the time 1130a.m.

Aug. 5-1936 symifler har drag up nitte shovel 207 # 43 30 her diggings # 44-30 sevenel mall skrift than Visit pidred M both overtunad rocks and Brid Regreet and 5, 193 = Why wheel Ohr give me who hamala pin P. angus Heyter steward here. Aug. 6. Coln noted minors Portunida I hail dan sort of a semi-strained Roliday. Frey of whiting to fair of his none aug. 7. 732 a. n. crub in shallow salt sale donny well fært u fers more hebtilia fra Sobsta Thends Land campaica) in live can ato at dock. West ride fragela het miled paker Salum red ens ford her no the color. It handway I examined there the first day a Thought interpret over thing second day the tomore

208 #44-30 aug 7, 1930 Bring beach Collected over flat where I got Calliana, westerday Sand a Cance hornish yeller C. a cantrockines in lange the came of a matthe of course the Ospilled a little sand mit. String of sevend similar blag 5-1920) Schnilla of species i 43-30 (ang. 5-1920) Inteles and he little the of the Ine rander ransel little Kaulting turbegry of the Came ontagain & whether you believe is on not the fe tried, rather began mon he into st, rather over it as an combe there were there more or less concented by word page. And Har stide dryn skatter the shalling

#44-30 ling 7, 1930 Corld Greenight. Our should and an americal a merical a merical my excartly & turned who five from all Cramon, me species I of moller son notes & proped whith little same sand and the shore there a little Portromed a Xanthid, rushed it encealment and work the fellow. For Calliano matalise this day has

210 Aug. 8, 1730 = In channel fet lite #45-38 Sept Rub av 7,55a.m. Sond 10 fms. My fort bong maked a chart ger on bottenart 8.30 Laufyrf af 7.00 Course: for /2 destance N. W. The half.

W. N. W. M. 8 bruss of lest W. S. W. I

Spronger galore, (shot bottom) norshells hunt

of Xanther, 3 species quite different colored

Smalfleys 2 yellow hinds one with the

other with this finger, + 2 red ones with gree

finger = 1 brief I finger, + 2 red ones with gree Portunido her are at 7,20 am kg

47 - 30. her donn at 10.05 stair Orme og chart: S.W. XS, 1/2 S. en I had of hand. Aler weeds bottom in before, hard broken much like it; let forthe 16-30 \$ 47-30 are quite diff. fr. 45-30. h. Aug. 9, 1930 #48-30 her on Pollon ar 8,25 Loggerhad Light. W.N.W. Starr Kaul uh av 8.49. a.m. Course In 5 min. little W. of S. fn 25 min. 5. W. 1/2 S. #49 ht # conselled from how how how here all the form only 50.

Haul along side White sh

i. her down ar. 9, 40. gust hand below Sof C.3 boury. het started # 50 het over at 10,30 shap at 11.a.m.

ped N. 8 hory w. S. W. On Brilliant shool

channel. Aug. 19 cleaned wh. aug. 8 diedge Aug. 11. (hunder) 1930. Set work all day

There alig, 12 Sub work fore noon, went of

andbring in afternoon for sand portunity for
the single got 13 ornature + one more nither chelpes and from little l'defressifins in about 10 hours A serve (I of ormulus with dip ner, + Billy gor got a Brendraguilla att ciliata with dip her. ben at mitte electric light det danspatter survive & morn nige effert of which was delayed breary drails in from fish best 8.3/0 + 10.00 For muche of flying fish & several plants for the John Love of Shrings

Aug/13, 1930

Trobed over webs o weeds from the graves
hive can & from the live can bolte head

for hebblia, got an Osha orthe grave live can
material any. 14. Let one with hard frier is 20 fort hele ion reef well west of hat dock comite wild scener to hot of hele moothest crames. Earn hur so much he office went down I thought Id Reve to come who again, has soon got better so that I didnik nothe lem. If fingers are tender a string soulthed er bokse hillefora græs grulte a fil den pariful(!) as Jonnalin in out fingers with Tishermen & Kan bosters call it hether coral nova had name. Wagen arrans give Ma humager, acrid melstance, san smell iv i huler & after onne rough weather, one can appreciate it

214 angl6, 1930 Salundag a day of mize.
much and nothing an afternoon While Andsing & fiddling the Smale asked me in this Saturday or Sunda, of assured Sat. Oh! suid he? I think it might be Sunda (By way of remide? Kong your look went for with launch for another summing or worked Theoret whice or got oredit pute The C. marginalin I range hele

in roughly circular areas of a land motors of cultury) and blue black & black the open I guess. In the the very Ber. 10, + 11 Wen (with Ith. I make Effet charge of dynamite in midl Har, A seishing beachar Song Ken Ren a 4 frot dia Hedre 2/2/4 melh. then I I an bed an or midentle with dit nersi things sado, mud & wil remaind coral Rumandes. I dry if with Cultianing la Bener, Chroted Holash

216 ilens. He 13 boy skoule to five achilla weels ar the for. Hidren ger along is well with the harbichantes in the gislern & up begged but & va any then & set the an Sonywhend Ken skene the good stay in light -bonse boar shed. Such a bound of jungs the seened to have. he John the rufely we have in the Continue.